

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
3 June 2004 (03.06.2004)

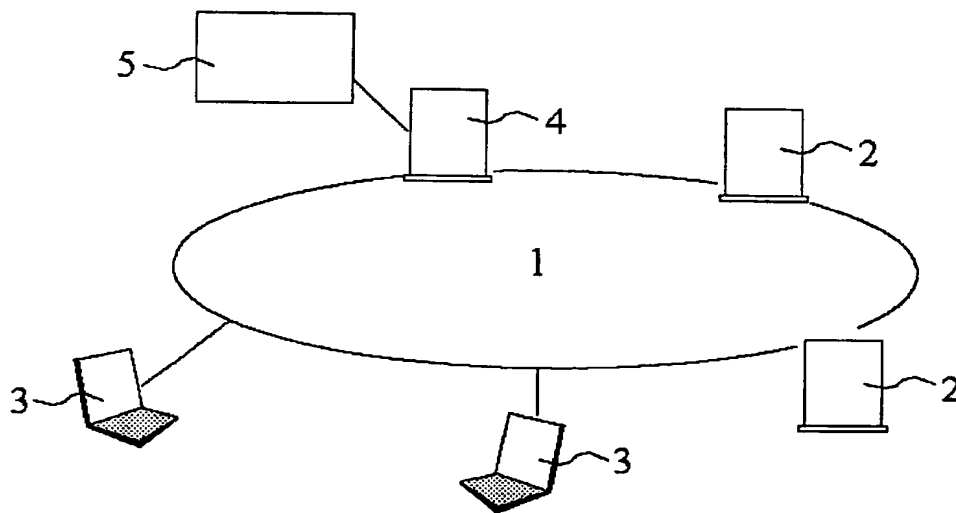
PCT

(10) International Publication Number  
**WO 2004/046848 A2**

- (51) International Patent Classification<sup>7</sup>: **G06F**
- (21) International Application Number: PCT/NL2003/000808
- (22) International Filing Date: 18 November 2003 (18.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 02079781.7 18 November 2002 (18.11.2002) EP
- (71) Applicant (for all designated States except US): **NED-ERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO** [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **KLEINHUIS, Geert** [NL/NL]; Mindertfaen 1, NL-9264 TX Eernewoude (NL). **JOOSTEN, Hendrikus, Johannes, Maria** [NL/NL]; Bloemstraat 3, NL-9301 LZ Roden (NL). **KNOBBE,**
- Jan-Wiepke** [NL/NL]; J. Schorerstraat 24, NL-9745 DA Groningen (NL).
- (74) Agent: **PRINS, A., W.**; Nieuwe Parklaan 97, NL-2587 BN Den Haag (NL).
- (81) Designated States (*national*): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR DISTRIBUTION OF SOFTWARE



(57) Abstract: Method for distribution of software components, which may comprise deriving a first software component identifier from a relevant software component, creating integrity test data by performing an integrity test on the software component, creating an integrity certificate comprising the integrity test data by a certificate originator, labeling the integrity certificate with the first software component identifier by the integrity certificate originator, retrieving the software component by a user's computer (3), deriving by the user's computer (3) a second software component identifier from the downloaded software component, retrieving the integrity certificate by the user's computer (3) using the second software component identifier, disclosing the integrity test data to a user by the user's computer (3).

WO 2004/046848 A2